AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-21 (Canceled)

22. (New) A packaging laminate consisting of two prefabricated laminates and an intermediate adhesive layer, wherein:
    a. the first prefabricated laminate consists of a plastic substrate film coated on both sides with a layer of SiO_xC_y, in which x is within the range of 1.5-2.2 and y is within the range of 0.15-0.80;
    b. the second prefabricated laminate comprises a core layer coated on both sides with a layer of heat-sealable thermoplastic polymer; and
    c. the second prefabricated laminate is bonded to one side of the first prefabricated laminate by an intermediate adhesive layer.

23. (New) The packaging laminate of claim 22, wherein the SiO_xC_y layers have a thickness of 0.5 -5.0 µm.

24. (New) The packaging laminate of claim 22, wherein the SiO_xC_y layers have a thickness of 1.0 -2.0 µm.

25. (New) The packaging laminate of claim 22, wherein the carbon-containing silicon oxide layers have a cohesion strength of at least 5.7 GPa.

26. (New) The packaging laminate of claim 22, wherein the carbon-containing silicon oxide layers have an interface shear strength with the plastic substrate film of at least 170 MPa.

27. (New) The packaging laminate of claim 22 wherein the substrate film consists essentially of polyethylene terephthalate.

28. (New) The packaging laminate of claim 22, wherein the second prefabricated laminate includes a core layer of paper or paperboard.

29. (New) A packaging laminate consisting of two prefabricated laminates and an intermediate adhesive layer, wherein:

a. the first prefabricated laminate consists of a plastic substrate film coated on both sides with a layer of SiO_xC_y, in which x is within the range of 1.7-2.1 and y is within the range of 0.39-0.47, having a thickness of 0.5 to 5.0 µm;

b. the second prefabricated laminate comprises a core layer coated on both sides with a layer of thermoplastic polymer heat-sealable within the range of 121°-260°C; and

c. the second prefabricated laminate is bonded to one side of the first prefabricated laminate by an intermediate adhesive layer.

30. (New) A packaging container consisting of a shaped laminate of claim 22.

31. (New) A packaging container consisting of a shaped laminate of claim 29.

32. (New) A packaging container consisting of a laminate shaped to form the packaging container, said laminate consisting of two prefabricated laminates and an intermediate adhesive layer, wherein:

a. the first prefabricated laminate consists of a plastic substrate film coated on both sides with a layer of SiO_xC_y, in which x is within the range of 1.5-2.2 and y is within the range of 0.15-0.80;
b. the second prefabricated laminate comprises a core layer coated on both sides with a layer of heat-sealable thermoplastic polymer; and
c. the second prefabricated laminate is bonded to one side of the first prefabricated laminate by an intermediate adhesive layer;

wherein the SiO_xC_y layer is formed by vapor deposition on the substrate film by a plasma enhanced chemical vapor deposition method while straining the substrate film within a range between an upper limit of an initial plastic deformation of the substrate film determined by the Young modulus and a lower limit of any improvement of the cohesion force of the oxide coating and the adhesion force between the oxide coating and the substrate film.

33. (New) The packaging container according to Claim 32, wherein the substrate film consists essentially of polyethylene terephthalate.

34. (New) The packaging container according to Claim 32, wherein the SiO_xC_y layer is formed from a mixture of a vaporized organic silicon compound and oxygen in vacuum and the organic silicon compound is tetramethyl disiloxane.

35. (New) The packaging container according to Claim 32, wherein the SiO_xC_y layers have an interface shear strength with the substrate film of at least 170 MPA.

36. (New) A package blank having crease lines and consisting of a packaging laminate said laminate consisting of two prefabricated laminates and an intermediate adhesive layer, wherein:

a. the first prefabricated laminate consists of a plastic substrate film coated on both sides with a layer of SiO_xC_y, in which x is within the range of 1.5-2.2 and y is within the range of 0.15-0.80;
b. the SiO_xC_y layers are formed by vapor deposition by plasma chemical vapor deposition;
c. the SiO_xC_y layers have at least 170 MPa of interface shear strength with the substrate film;
d. the second prefabricated laminate comprises a core layer coated on both sides with a layer of heat-sealable thermoplastic polymer; and

e. the second prefabricated laminate is bonded to one side of the first prefabricated laminate by an intermediate adhesive layer.

37. (New) The package blank according to claim 36, wherein the cohesion strength in the SiO_xC_y layers is at least 5.7 GPa.